

|   | L # | Hits       | Search Text  | DBs   |
|---|-----|------------|--|---|
| 1 | L1  | 3189<br>28 | @pd>"20060710"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 2 | L2  | 1950       | ((523/160) or<br>(523/161)).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 3 | L3  | 61         | 1 and 2  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 4 | L4  | 1195       | (524/601).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 5 | L5  | 4683       | ((106/31.6) or (3417/56)<br>or (347/68) or<br>(347/100)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 6 | L6  | 4          | 1 and 4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

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|----|------------|-------------|---|---|
| 7  | L7         | 113         | 1 and 5   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 8  | L8         | 69          | (3 6 7) and polyester   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 9  | L9         | 0           | (3 6 7) and<br>sulfopolyester   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 10 | L10        | 3212        | sulfoisophthalic or<br>sulfoterephthalic or<br>sulfophthalic or aromatic<br>adj dicarboxylic near5<br>sulfonate | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 11 | L11        | 17          | 1 and ink and polyester<br>and 10   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 12 | L12        | 2           | 1 and ink and<br>sulfopolyester   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

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| 13 | L13 | 1385 | 1 and ink and polyester   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 14 | L15 | 37   | 1 and ink and (sulfon\$4<br>or sulfonic) near5<br>polyester   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 15 | L16 | 69   | 1 and ink and (ionic or<br>hydrophilic or water adj<br>soluble) near5 polyester                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 16 | L18 | 7    | 1 and ink and polyester<br>and surfactant with<br>(critical adj micelle adj<br>concentration or cmc!) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 17 | L19 | 10   | 1 and ink and surfactant<br>with (critical adj<br>micelle adj concentration<br>or cmc!)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 18 | L20 | 5    | 1 and ink and (critical<br>adj micelle adj<br>concentration) and<br>pigment                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

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|----|-----|------|---|---|
| 19 | L21 | 3    | pigment and ink and<br>(sulfon\$4 or sulfonic)<br>near5 polyester and<br>(glass adj transition or<br>tg or "t.sub.g") and<br>(molecular adj weight or<br>mn or "m.sub.n") and<br>surfactant with (critical<br>adj micelle adj<br>concentration or cmc!) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 20 | L22 | 0    | ("2004/0059020").URPN.  | USPAT   |
| 21 | L23 | 368  | pigment and ink and<br>(sulfon\$4 or sulfonic)<br>near5 polyester and<br>(glass adj transition or<br>tg or "t.sub.g") and<br>(molecular adj weight or<br>mn or "m.sub.n")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 22 | L28 | 59   | pigment and ink and<br>sulfopolyester and (glass<br>adj transition or tg or<br>"t.sub.g")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 23 | L29 | 279  | pigment and ink and<br>polyester and (glass adj<br>transition or tg or<br>"t.sub.g") and 10   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 24 | L31 | 500  | pigment and ink and<br>polyester and 10   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

|           | <b>L #</b> | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>  |
|-----------|------------|-------------|---|---|
| <b>25</b> | L36        | 2           | ("6020420").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| <b>26</b> | L38        | 1           | 36 and (surfactant or<br>surface adj active or<br>pigment)        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| <b>27</b> | L37        | 1           | 36 and (\surfactant or<br>surface adj active or<br>pigment)       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| <b>28</b> | L45        | 4           | ((("5718790") or<br>("5356989"))).PN.                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| <b>29</b> | L46        | 2           | 45 and (ink or surfactant<br>or surface adj active or<br>pigment) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| <b>30</b> | L47        | 0           | ("59858998").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

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|----|-----|------|---|---|
| 31 | L48 | 2    | ("5958998").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 32 | L49 | 1    | 48 and (surfactant or<br>surface adj active)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 33 | L50 | 32   | ((("5348832") or<br>("5604076") or<br>("3018272") or<br>("3563942") or<br>("3734874") or<br>("3779993") or<br>("3929489") or<br>("4307174"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 34 | L51 | 5    | 50 and (glass adj<br>transition or tg or<br>"t.sub.g") and (molecular<br>adj weight or mn or<br>"m.sub.n")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 35 | L52 | 6    | 50 and (glass adj<br>transition or tg or<br>"t.sub.g")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 36 | L24 | 54   | pigment and ink and<br>sulfopolyester and (glass<br>adj transition or tg or<br>"t.sub.g") and (molecular<br>adj weight or mn or<br>"m.sub.n")     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

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|----|-----|------|---|---|
| 37 | L25 | 1    | pigment and ink and<br>sulfopolyester and (glass<br>adj transition or tg or<br>"t.sub.g") and (molecular<br>adj weight or mn or<br>"m.sub.n") and surfactant<br>with (critical adj<br>micelle adj concentration<br>or cmc!) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 38 | L53 | 2    | ("5973026").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 39 | L54 | 2    | 53 and polyester  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 40 | L55 | 1    | 53 and (glass adj<br>transition or tg or<br>"t.sub.g") and (molecular<br>adj weight or mn or<br>"m.sub.n")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 41 | L26 | 257  | pigment and ink and<br>polyester and (glass adj<br>transition or tg or<br>"t.sub.g") and (molecular<br>adj weight or mn or<br>"m.sub.n") and 10   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |

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|----|-----|------|---|---|
| 42 | L27 | 1    | pigment and ink and polyester and (glass adj transition or tg or "t.sub.g") and (molecular adj weight or mn or "m.sub.n") and surfactant with (critical adj micelle adj concentration or cmc!) and 10 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 43 | L56 | 5    | 28 not 24   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 44 | L57 | 22   | 29 not 26   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 45 | L30 | 103  | pigment and ink and sulfopolyester  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 46 | L58 | 217  | 31 not (28 29 30)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 47 | L59 | 135  | pigment and ink and polyester and (glass adj transition or tg or "t.sub.g") and (molecular adj weight or mn or "m.sub.n") and (mol\$3 near10 (10 or sulfonate))                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |



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|----|-----|------|---|---|
| 48 | L60 | 3    | pigment and ink and<br>(sulfopolyester or<br>(sulfon\$4 or sulfonic)<br>near5 polyester) and<br>(glass adj transition or<br>tg or "t.sub.g") and<br>(molecular adj weight or<br>mn or "m.sub.n") and<br>(surfactant or surface<br>adj active) same<br>(critical adj micelle or<br>cmc!) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 49 | L61 | 2    | ("20030018100").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 50 | L62 | 1    | 61 and pigment  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 51 | L63 | 1    | 61 and (glass adj<br>transition or tg or<br>"t.sub.g") and (molecular<br>adj weight or mn or<br>"m.sub.n")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |
| 52 | L64 | 1    | 61 and (surfactant or<br>surface adj active)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |